Technical Manual

FPS-1000

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance 6 ohms
- Max Amp Power 75 watts
- Frequency Response 75Hz - 20kHz
- Sensitivity 88 dB (1 watt @ 1 meter)
- Crossover Frequency 3800 Hz

SYSTEM COMPONENTS:

- Enclosure FPS-1000 (Not for Sale)
- Grille 196851
- Low Frequency Transducer 5¼" Low-profile Woofer (310143)
  DC Resistance 3.1 ohms ±10%
- High Frequency Transducer 1" (25mm) Soft Dome Rotatable (310144)
  DC Resistance 3.7 ohms ±10%
- Passive Radiator 196849
- Crossover Network 197317

AURAL SWEEP TEST SPECIFICATIONS:

- System Aural Sweep Test 6.0V Input 75 Hz to 20 kHz
- L.F. Aural Sweep Test 6.0V Input 75 Hz to 4 kHz
- H.F. Aural Sweep Test 2.0V Input 3 kHz to 20 kHz

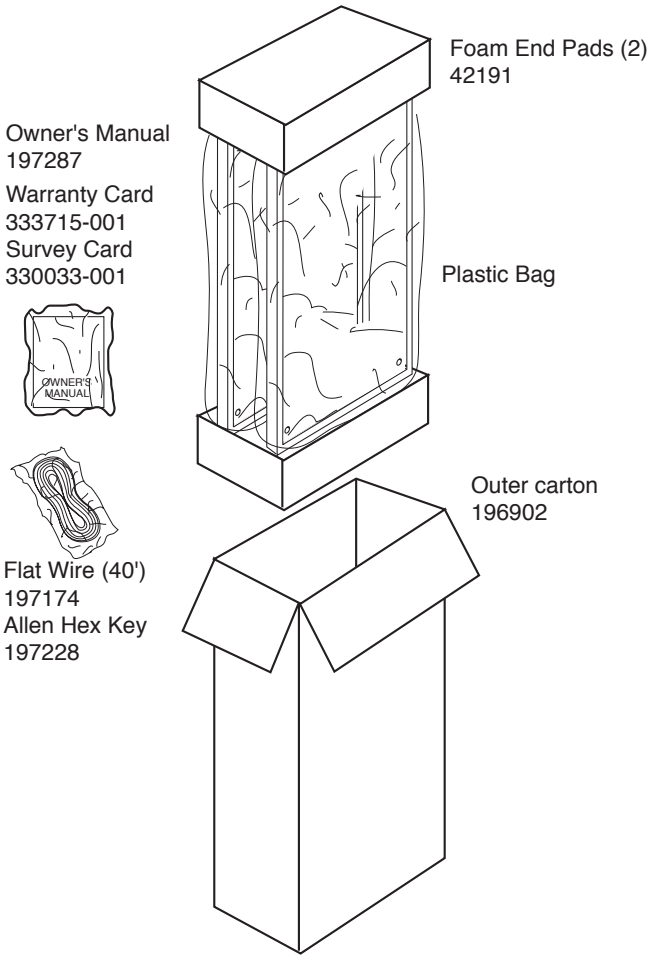
PHYSICAL SPECIFICATIONS:

- Enclosure dimensions: 25¼ x 11½ x 1½" (H x W x D)
  641 x 292 x 38 mm
- Weight 26 lbs. (11.8kg) Sold in Pairs

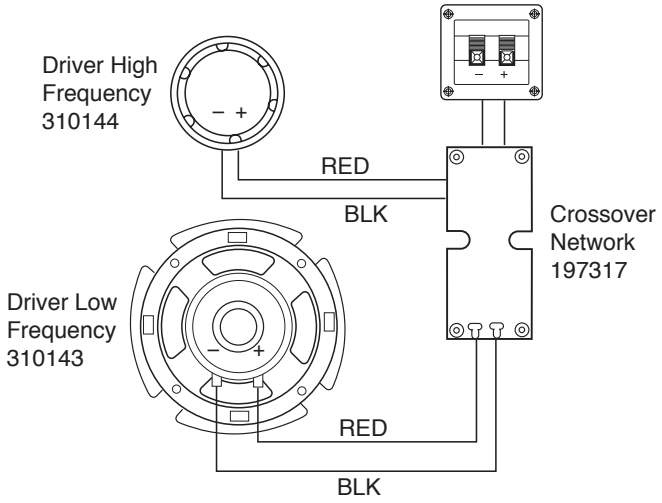
WARRANTY:

- Refer to Warranty Statement packed with each product.

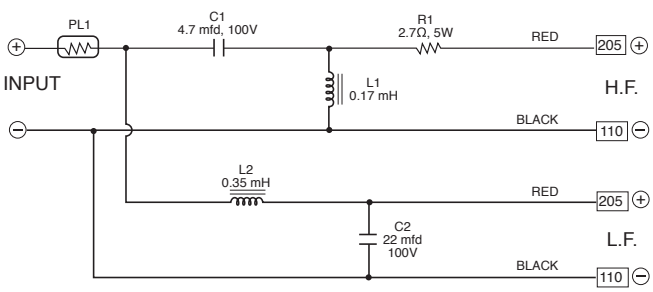
PACKAGING



WIRING DIAGRAM



FPS-1000 SCHEMATIC



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EXPLODED VIEW

SERVICE NOTE

To adjust direction of rotatable tweeter:

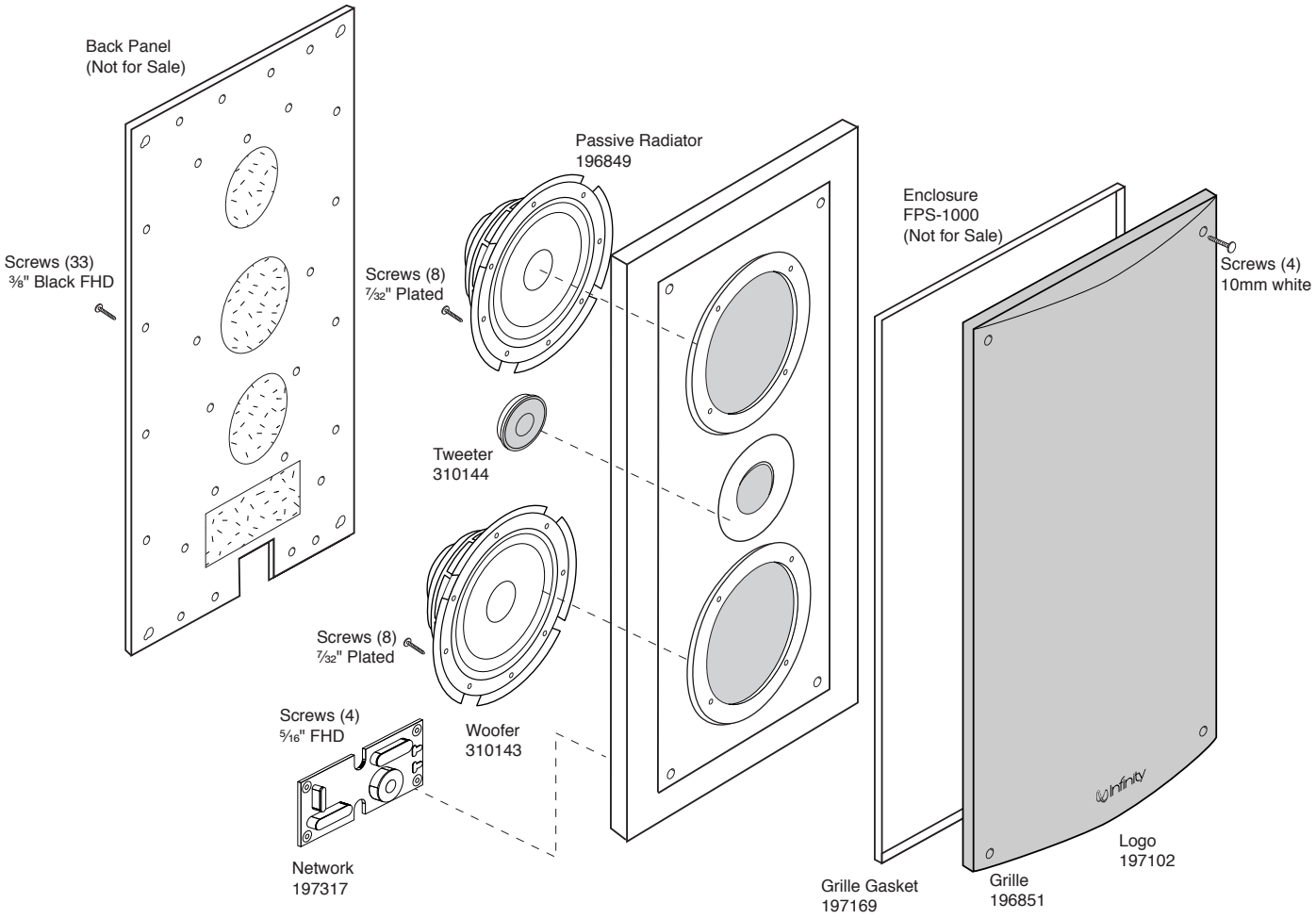
1. Remove the (4) 10mm white Grille screws (Use the 2mm hex key supplied in the hardware).
2. Remove the grille
3. Depress the outer edge of the tweeter with your finger to rotate it to the desired position.
4. Replace the grille.

To access the drivers or network:

1. Lay the loudspeaker face down on a padded surface.
2. Remove all (33) ⅜" Black flat head screws from the back panel.
3. Lift the back panel up and off the enclosure.
4. Lift the Dacron filler carefully up and out of the enclosure, taking care not to dislodge gaskets or wires.

Tweeter removal:

1. Follow steps 1-4 above. (To access the drivers or network)
2. Locate the 3-lobed retainer at the rear of the tweeter; dis lodge the prongs from the sealant and rotate the retainer CCW until free of the plastic cup.
3. Pull the tweeter up and out of the enclosure.



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